



Y-12 BULLETIN

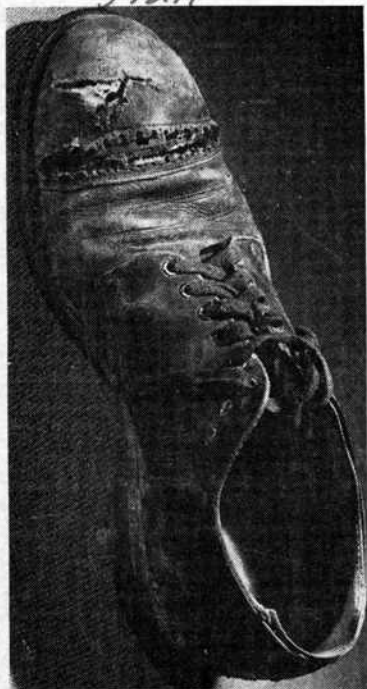
A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 20

OAK RIDGE, TENNESSEE 59196

Tuesday, May 24, 1949

Safety Shoes Again Prove Worth In Y-12



Safety shoes again have proven their worth in Y-12.

The crushed and torn footwear pictured above is the steel-capped safety shoe that recently took the brunt of a blow from a 3,400 pound weight that fell seven inches onto the top of a Y-12 employee's foot. The shoe deflected the blow and but for the protective steel cap the wearer probably would have suffered a badly mashed foot.

Safety shoes are issued to Y-12 employees where the job requirements make it necessary for them to wear the protective equipment. The shoes also are available to all employees at the Y-12 shoe store in Bldg. 9704-2, where they may be purchased at \$2 lower than cost to the Company. Several different styles are available in various sizes.

1,500,000 Hours Completed At K-25 Without Disability

Employees in Y-12 are extending congratulations to employees of the K-25 plant of Carbide and Carbon Chemicals Corporation who for the second time since that facility was established have completed 1,500,000 man-hours of work without a lost time accident. This record was reached over the week end of May 15 and the figures of May 16 showed 1,506,350 man-hours worked without a disabling mishap.

In addition to this record, K-25 employees also are reported to have set a new low mark in the number of minor injuries in the plant. During April only 219 such injuries were reported.

Herndon And Keim On Chest Group

Jesse M. Herndon and Dr. C. P. Keim, of Y-12, have been appointed on the budget committee of the Oak Ridge Community Chest in preparation for the annual campaign to be held in October. Howard P. Doyle, former Y-12er, also is a member of the committee.

The committee is expected to begin reviewing fund requests from Chest agencies in the near future so that plans for the campaign may be completed as soon as possible.

Several Y-12ers On ASC Regional Meeting Program

A number of Y-12 employees will take part in the proceedings of the Southeastern Regional Meeting of the American Chemical Society to be held in Oak Ridge June 10 and 11 that will bring nearly 500 prominent chemists and scientists from throughout the nation to the Atomic City. The East Tennessee Section of the ACS is sponsor of the meeting and is being assisted in arrangements by sections at Chattanooga, Memphis, Nashville, Northeast Tennessee and Wilson Dam.

Grimes, Barton Prepare Papers

Warren Grimes and Charles Barton, Y-12 chemists, will present papers at sessions of the Division of Analytical Chemistry to be held Friday afternoon, June 10, at the Oak Ridge High School cafeteria. Grimes' paper will be "Microdetermination of Aluminum." The topic of Barton's paper is "Photometric Determination of Available Phosphate in Fertilizers."

In addition, Dr. C. E. Larson, Y-12 Superintendent, is on the discussion panel for the meeting of the Division of Chemical Education, set for Saturday morning, June 11, in the high school cafeteria.

Dr. J. D. Capps On Program

Dr. J. D. Capps, formerly of Y-12 and now at Alabama Polytechnic Institute at Auburn, Ala., is on the program for the Division of Organic Chemistry meeting on Friday afternoon in the West Lounge of the Ridge Recreation Hall.

On the arrangements committee in Oak Ridge are H. P. House and J. E. Lee, Jr., both of Y-12. Other members of this committee are Dr. R. A. Lafferty, K. W. Bahler, S. D. Schneider, Dr. H. A. Bernhardt, C. W. Schersten, J. H. Robinson and Miss Adele Sargeant, all of K-25.

Well Known Scientists Coming

Among the nationally known scientists expected to attend the two-day meeting here are Dr. S. C. Lind, of K-25, former president of the American Chemical Society; Kenneth S. Pitzer, director of research of the Atomic Energy Commission; Harold C. Urey, Institute of Nuclear Studies, University of Chicago; Dr. C. C. Hurd, formerly of K-25 and now with the International Business Machines Corp.; Dr. N. H. Furman, Princeton University; Dr. William T. Miller, Cornell University.

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Y-12 Photos By Vince Moore

SHOWN ABOVE RECORDING A RADIO PROGRAM IN THE "Headlines In Chemistry" series sponsored by the East Tennessee Section of the American Chemical Society are, from left, C. D. Susano, J. E. Lee, Jr., and Dr. C. P. Keim. At right is Leonard W. Fromm, of the Oak Ridge National Laboratory. Susano is the interviewer, Lee is recording and watching the clock for timing as Dr. Keim consults his text. Fromm is the announcer.

ACS Radio Program On Saturday Mostly Produced By Y-12 Men

When the "Headlines In Chemistry" radio program goes on the air over Station WATO at 4:45 p.m., Saturday, May 28, it will practically be an all-Y-12 produced offering. Not only will the principal talk be made by a Y-12 employee, but other plant personnel will be active as interviewer and recording engineer for the program.

Repeaters Feature Attendance Report

After dropping to a new low record since last September, the Y-12 plant absenteeism record skidded upward slightly for the week ending May 15 when a mark of 2.3 per cent was reported. This is .2 per cent higher than the record for the previous week, which in itself was the best since the 2.1 per cent figures recorded for the week ending September 19, 1948.

The all time plant attendance record of an even two per cent of its personnel absent was set during the week ending May 8, 1948.

Four Repeat Perfect Records

Four of the five departments in the Minor League that reported perfect attendance records for the week ending May 8 were repeaters for the week ending May 15. They were Dept. A12N, General Maintenance Office, Planning and Estimating; Dept. B12A, Superintendents; Dept. M15P, Chemical; and

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THE ARRANGEMENTS COMMITTEE FOR THE SOUTHEASTERN Meeting of the American Chemical Society includes two Y-12 employees. They are H. P. House and J. E. Lee, Jr., at right in the back row. The other committeemen next to House is Dr. H. A. Bernhardt, co-chairman. In the front row are Dr. R. A. Lafferty, Jr., Adele C. Sargeant, K. W. Bahler and S. D. Schneider. Other members of the committee include C. W. Schersten and J. H. Robinson. With the exception of House and Lee all are Carbide and Carbide Chemicals Corporation employees at K-25.

Memorial Day Brings Long Week-End Holiday

The first of three long week-end holidays to be enjoyed by Y-12 employees this summer will be observed as Memorial Day, Monday, May 30, is declared a holiday for all Carbide and Carbon Chemicals Corporation plants in Oak Ridge. Through a break in the calendar, similar holidays will be taken on Monday, July 4, and again on Labor Day, Monday, September 5.

In accordance with regular holiday procedure no employees in Y-12 will be required to work except for those whose presence at work is necessary to assure the continuous operation and protection of the plant such as the skeleton forces which are required to work on Saturday and Sundays. Absences occurring on the days immediately preceding or following this holiday will not be excused except when written evidence is presented to the Division Superintendent indicating that unavoidable circumstances necessitated the absence.

Program Set At Clinton

There will be no formal Memorial Day ceremonies in Oak Ridge. In Clinton a monument will be unveiled in tribute to the dead of all wars in which the United States has participated and Oak Ridge veterans organizations are joining other Anderson County groups of former service men in attending the affair. Many Y-12 employees who are veterans or who have had relatives in service are expected to be present.

The long week-end holiday will give sports minded Y-12 employees ample opportunity to participate in or watch their favorite activity. The Oak Ridge Golf and Country Club is anticipating a record number of golfers over the week end. A single game Sunday night and a double header on Memorial Day is scheduled for the Oak Ridge Baseball League with the Y-12 Cardinals playing on both dates. Tennis courts also are expected to be crowded, as is the Oak Ridge swimming pool, which is scheduled to open on Saturday, May 28.

Many Trips Are Planned

Less strenuous but as enjoyable activities to many such as fishing, motor and sail boating, picnicking, hiking and probably a lot of plain loafing will engage a lot of Y-12ers. Many will take advantage of the time off to make trips to nearby cities on visits to friends and relatives.

State and municipal police authorities have pointed out that traffic on highways everywhere will be particularly heavy over the Memorial Day week end and urge caution on the part of all motorists in an effort to cut down on the usual high accident and death toll prevailing on holidays. A check on all automobiles before starting a trip will do much toward eliminating possible faulty tires or other mechanical troubles that might cause accidents.

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Cashier And Travel Office Move To Larger Quarters

To provide larger and more convenient accommodations for Y-12 employees visiting the Cashier and Travel Office in Bldg. 9704-2, the facility has been moved to larger quarters in the same building.

Cashier T. A. Williams and Audrey Baldwin now are located in Rooms 11 and 14, just down the hall from their former location and in space formerly occupied by the Mail Room. The Mail Room now is located in the east end of the northeast wing of Bldg. 9704-2.

Telephone numbers of the offices remain the same. The Cashier and Travel Office number is 7006 and the Mail Room is 7781.

Editor Who Visited Y-12 Is Drowned

Harry M. Davis, 38, science editor of Newsweek Magazine, who was among the 25 newspapermen and radio personnel that toured Y-12 and other Carbide installations in Oak Ridge Friday, May 13, was drowned last Monday, May 17, in the Gulf of Mexico at Biloxi, Miss. He was vacationing with his bride of less than a year.

During his short visit to Y-12 Davis showed keen interest in work being done here and impressed other guests and plant personnel at a luncheon in the Y-12 cafeteria with his knowledge of atomic energy problems.

SAFETY SCOREBOARD

Your Plant Has
Operated
22 DAYS
Without A Lost Time
Accident
THROUGH MAY 19

Y-12 Bulletin

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GEORGE W. DOBBS . . . Editor
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Telephone 7-8252

Bargain Fishing Trip To Florida Offered Y-12ers

A bargain-rate week-end bus trip to Florida is being made available to Y-12 fishermen who want to wet lines in the Atlantic Ocean or Inland Waterway along the East Coast. Full information on the jaunt is available at the Y-12 Recreation Office, North Portal, telephone 7-8252. The offer is good only for Carbide employees in the three Oak Ridge plants.

The destination of the trip is Jensen Beach, Fla., about half-way between Stuart and Fort Pierce. Fishing facilities are declared to be excellent at the resort with either the deep sea, surf or bridge variety available.

Cost of the entire trip will not be more than \$25 per person, including transportation, lodging and meals. A \$20 deposit is required when reservation is made and the schedule provides for departure from Oak Ridge at 6 p.m. Friday, May 27, returning here on May 30. The offer is limited to 37 persons on a first come and first served basis. Reservations must be made by May 25.

Cecil Christopher Is Killed In Kentucky Motor Accident

Softball fans of Y-12 and former fellow employees in the Guard Department were shocked last week to learn of the death of Cecil Christopher, 30, star softball pitcher, who was instantly killed in an automobile accident near Hazard, Ky., Monday night, May 16.

Christopher was employed in the Y-12 Guard Department from May, 1948, to January, 1949.

Funeral services were held last Thursday at Lenoir City with burial at Rockwood. Surviving are his wife, Mildred; son, Gordon Lee; father, Garnet Christopher, of Devonia; a brother, R. A., of Los Angeles, Cal.; and sisters, Mrs. Mossie McCloud and Miss Lorene Christopher, of Devonia.

An automobile driven by Christopher was said to have plunged 60 feet down an embankment after the driver lost control while riding through a heavy fog. He was alone at time of the accident.

Christopher has been known for years as one of the best softball pitchers in East Tennessee and was practically invincible in plant league games last summer.

Listening Group To Present Concert On Slow Records

The Oak Ridge Music Listening Group will present a program of compositions by Mozart, Schumann and Mahler in its May 26 program at 8 o'clock Thursday night, May 26, in the East Lounge of the Ridge Recreation Hall. The program will be presented by Merton Henry, of the Atomic Energy Commission.

The recordings to be heard Thursday will be the first on the new long-playing discs to be given by the group.

The program will open with the Quartet No. 2 for piano and strings by Mozart and will continue with Schumann's Rhenish Symphony. The program will be concluded with a performance of Mahler's Symphony No. 4.

Refreshments will be served at intermission when future programs will be announced. Admission to the concert is free and the public is invited.



C. E. Johnson, Dept. A13J, is spending his vacation just loafing in Oak Ridge.

Trasaa Joiner, Dept. A16J, and her husband traveled to Memphis, Nashville and visited points of interest in Mississippi during their vacation.

Here's the biggest fish tale that has been told to us this year . . . J. D. McGuffin, Dept. A12S, and his wife went fishing at Andersonville Dock and the walleye pike had just gone crazy—over the hook, that is. "They even got to biting the bait so fast," said McGuffin, "We had to go up on the bank to bait our hook." In a short while the McGuffins had their limit and were wishing they had brought some friends along to share in the fun . . . J. L. Hamon is vacationing with his brother in Cincinnati and plans to spend a lot of his time around the baseball parks . . . J. H. Sharpe, who has been ill, is back on the job looking like a million after a restful vacation . . . L. N. "Shorty" Stewart and his family spent a recent week end in Tellico Plains—roughing it, with the idea of catching rainbow trout. "Luckily," said Shorty, "We brought plenty of country ham along in case of emergency." . . . A. V. Bible and his wife are vacationing at Miami Beach, Fla. . . Pauline Lovely and some friends made a sight seeing tour to Cumberland Falls, Ky. . . Will Keely spent a quiet vacation in Oak Ridge . . . A. N. Potter spent his vacation last week beautifying the Potter's dwelling place and from reports he got lots of practice with the paint brush.

Lou Carter, Dept. A12M, is vacationing at her home in Waynesboro, Tenn. . . Olyne Poindexter and some friends went fishing at Dandridge, Tenn., recently.

R. K. Kites, Dept. A12G, is resting at his home in Oak Ridge . . . J. F. Bruce is vacationing at his home in Knoxville. . . T. D. Ogle is taking life easy at his home in Sevierville, Tenn.

At long last Vince Moore, Y-12 photographer, now will know which end of the camera the birdie jumps out of. He became the proud papa of his second daughter last Thursday at the Oak Ridge Hospital, when a nine-pound, seven-ounce little girl was born to Mrs. Moore. The youngster will be named Mia Melinda Moore. Both mother and baby are doing fine and it is believed papa also will recover—eventually.

Jo Brown, Dept. B13L, is recuperating at her home in Fountain City after undergoing an operation at St. Marys Hospital in Knoxville.

Fire Chief J. W. Hughey, Dept. A14J, and his family, with some Memphis friends went fishing at Kingsport, Tenn., over a recent week end. Everyone reported good luck with the exception of the chief who did not have a single fish to his credit . . . L. H. Perry is back on the job after vacationing with his family in Knoxville . . . Emmett L. Moore and his family have as house guests Mrs. Moore's mother and sister, of Wytheville, Va. . . Deepest sympathy is extended to John C. Webb in the death of his father. Funeral services were held in McMinnville at 2 p.m., Saturday, May 14.

Dr. W. M. Leaders, Dept. H12D, was in New Orleans, La., recently, attending a meeting of the American Oil Chemical Association . . . Bill Ward and Claude Haws, both of Dept. H12D, along with H. C. Gardner and A. M. Lowry, of Dept. A20N, and Lowry's son, Everett, went trout fishing in Santeetlah River in North Carolina recently and reported a catch of 25 trout.

W. J. Fowler, Dept. A12M, and his family motored to Corbin, Ky., over a recent week end.

Reba Littlejohn, Dept. A12P, was on the vacation list last week.

O. B. Rudolph, Dept. H12L, and his wife, Graham, Dept. A12P, attended the spring social of the American Institute of Electrical Engineers in Fontana, N. C., recently.

Christine Sparkman, Dept. B12A, made a vacation trip to New York



Y-12 Photos By Vince Moore
EMPLOYEES IN DEPT. B12L, ANALYTICAL LABORATORY, MEMBERS OF THEIR FAMILIES and some invited guests enjoyed a departmental banquet Saturday night, May 14, at the Park Hotel, Clinton. The above picture was made at the peak of festivities before conclusion of the dinner, after which the party traveled to the Whittle Springs Supper Club in Knoxville for an evening of dancing. Among those seated at the head table in the background are Spectroscopist R. K. Bennett, dark shirt, in front of the window at left; Mrs. and Mr. Jesse M. Herndon, Superintendent of the Y-12 Chemical Division; Mr. and Mrs. John Byrd, master of ceremonies; and Mrs. and Mr. F. E. Clark, Department Superintendent. The party was arranged by Daisy Ward and Earlene Banic, who were congratulated over the success of the affair. They were aided by Don Musser, Analytic Supervisor; and Mrs. Musser.

Improvement Project Planned For ORNL

A construction and improvement program costing \$19,000,000 and extending over a period of about two and one-half years will be launched soon at the Oak Ridge National Laboratory, it has been announced by the Atomic Energy Commission.

New Research Facilities Set

Of the total amount, about \$10,500,000 will be for new research facilities. Approximately \$4,200,000 will be spent on renovating existing buildings and utilities and the remainder will be used to improve yard and service facilities.

The principal new building planned at ORNL is a research building to house the chemistry, technical and physical divisions and part of the service division. This structure will be erected directly east of the present laboratory area and will have an area of about 139,000 square feet.

15 To Be Renovated

Several other new and smaller buildings will be constructed under the new program that also provides for renovation of 15 existing structures. Several roads in the laboratory area are to be improved and extended.

The construction and improvement program is based on an architect-engineer study made by the Austin Co., Cleveland, Ohio. The survey was started early in 1948.

Memorial Day Brings Long Week-End Holiday For Y-12

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cidents. On the road careful driving and close observance of all traffic laws and rules of the road always pays dividends in safety.

"Take It Easy" Is Urged

"Take it easy" also is a good motto for participation in other types of recreation over the week end. Boaters and fishermen using boats for their sport are urged to check life preservers and exercise care in operation of their craft. Moving around in boats while they are away from shore is just one of many ways to precipitate an accident.

Care in avoiding sunburn and contact with poison ivy, poison oak or other similar types of vegetation also will save many uncomfortable hours on the part of persons taking such precautions.

BLOOD CONTENT OF BODY

The normal human adult of average weight has approximately 12 to 13 pints of blood in his body.

City to visit her brother and his wife.

Dept. A12N welcomes Helen Baker into their fold.

B. W. West, Dept. M12P, went fishing in Watts Bar Lake recently and caught his limit in crappie.

Y-12ers Invited To Join Ridge Chess Club

Under recently elected officers, the Oak Ridge Chess Club has been revitalized and plans to extend its activities, according to Miles J. Maynard, of the Oak Ridge National Laboratory, who has extended a special invitation to Y-12 employees to join the group.

The club meets at 8 o'clock every Monday night in the West Lounge of the Ridge Recreation Hall and all Y-12ers who want to play are urged to attend the sessions. Several Y-12 employees already are members of the club.

The club has laid plans for formation of an Oak Ridge league with play to begin in June. Teams will be composed of five players and one match will be played each week by each team. Most of the club members are classed as beginners with only a few rated as experts and every attempt will be made to match players of equal skill in all matches.

Y-12ers wanting information on the proposed league may obtain it from W. R. Grimes, telephone 7498; C. F. Coleman, telephone 7510; or the Y-12 Recreation Office, telephone 7-8252.

Other officers of the club include John Hutton, also of ORNL, vice president; and Dr. Henry Ruley, an Oak Ridge physician, secretary-treasurer.

Number Of Y-12 Men Listed On ASC Regional Program

(Continued From Page 1)

versity; D. E. Pearson, Vanderbilt University, Nashville, Tenn.; Dr. L. L. Quill, Michigan State College; and others.

The Regional Meeting will be opened at 9:30 o'clock Friday morning, June 10, at the high school auditorium with the opening address being given by Harold C. Urey. A general social hour and mixer will be held at 6:15 p. m. the same day at the Oak Terrace Starlight Room and a banquet at the Oak Terrace dining room will follow the social hour. Divisional meetings will be held Friday afternoon and Saturday morning and an inspection tour of Oak Ridge plants has been set for Friday afternoon. General meetings are scheduled for 8:30 p.m. Friday and 11:15 a.m. Saturday.

Registration will begin at 4 p.m., Thursday, June 9, at the Guest House and will continue at the high school auditorium Friday morning.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently: Ernest M. Lees, Dept. H12L; Roy B. Blankenship, Dept. A12G; R. B. Grayson, Dept. B13L; William G. Story, Dept. M12P; Earl J. Panter, Dept. H12E.

Repeaters Feature Attendance Report

(Continued From Page 1)

Dept. M12M, Material Control. Dept. A12W, Plant Engineering, retained second place for the second week in a row, posting an absentee mark of .6 per cent. Dept. A12M, Manufacturing Offices, kept the Minor League record consistent by repeating in third place for the week ending May 15 with an absentee record of .9 per cent.

Dept. A14N Again First

Dept. A14N, Electrical Equipment Repair and Maintenance; and Dept. A12G, Guards; again were first and second for the second straight week. However, the Guards were tied by Dept. A17N, Building and Grounds, which rose from 11th place to post an absentee record of 1.6 per cent. Dept. A14N had only .2 per cent of its personnel absent. Dept. A12S, Receiving, Stores and Shipping, again held third place with an absentee record of 1.21 per cent.

The Y-12 absentee record for the week ending May 15, by departments, follows:

Dept.	MAJOR LEAGUE More than 50 Employees Scheduled		Standing
	Percentage Absent	5-15-49	
A14N	0.2	1	1
A12G	1.16	2	2
A17N	1.16	2	11
A12S	1.21	3	3
H12L	1.5	4	6
M12P	1.6	5	5
A20N	1.9	6	4
H12E	2.0	7	10
H12D	3.4	8	5
A16N	3.6	9	9
B12L	6.4	10	8
B13L	7.5	11	7

Group absentee percentage was 2.4 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled

Dept.	Percentage Absent		Standing
	5-15-49	5-8-49	
A12N	0.0	1	1
B12A	0.0	1	1
M15P	0.0	1	1
M12M	0.0	1	1
A12W	0.6	2	2
A12M	0.9	3	3
A13W	1.3	4	7
A19N	1.4	5	1
M12S	1.5	6	5
A12A	2.35	7	6
A12D	2.35	7	10
A14J	2.7	8	4
A13N	2.8	9	8
A13T	3.2	10	7
A12R	4.9	11	11
A12T	6.3	12	9

Group absentee percentage was 1.8 per cent, .1 per cent higher than the preceding week.

The plant average for the week ending May 15, was 2.3 per cent, .2 per cent higher than the preceding week.

Far Western States Lead In Increase

The Pacific Coast states of the nation have increased 40 per cent in population in a little more than seven years. This is about four and one-half times the rate of increase for the United States as a whole. Not since the California gold rush and the 10 years thereafter has the population of any geographic division grown so much more rapidly than the rest of the country.

SPORTS NEWS IN Y-12

Y-12 Will Defend Softball Championship Title In Recreation League; Play Starts This Week

Play in the hastily organized Oak Ridge Recreation League of softball teams will get underway on Friday night with Y-12 opening festivities by playing an as yet undesignated foe at 9 o'clock at Pine-wood Park. The schedule for the four-team league had not been completed last week at press time of the Y-12 Bulletin.

Players on the Y-12 team will be selected from

the various plant league teams and a strong combination probably will be fielded. Every effort will be made not to conflict with scheduled games of any plant league outfit in picking varsity players to represent Y-12 in the league.

Last year the Y-12 team took top honors in the league and as a result are defending champions this season.

Cardinals Play Games Sunday And Monday

The Y-12 Cardinals will parade their diamond wares on Oakwood Park No. 2 twice over the coming week end, being scheduled to meet the AEC Patrol at 8:15 o'clock Sunday night, May 29, and returning the next night to take part in the second half of a Memorial Day double header, playing Oak Ridge National Laboratory.

Manager Bill Burns and his Red Birds pried the lid off the Oak Ridge Baseball League schedule Monday night of this week when they tackled the strong K-25 Hubs. The game followed opening ceremonies at the ball field in which Arnold Tiller, Y-12 Recreation Supervisor, was master of ceremonies.

Games in the eight-club circuit are played on Monday, Tuesday, Wednesday and Friday nights. All clashes are set for Oakwood Park No. 1 for the time being and start at 8:15 p.m.

The Cardinals next clash after Memorial Day is Sunday, June 5, when they meet Community Stores. On Tuesday, June 7, the Veterans of Foreign Wars provide the opposition. Another game with K-25 will be staged Monday, June 13, and the AEC Patrol will be met for the second time Friday, June 17. The second tilt with ORNL is set for Monday, June 20, and on Friday, June 24, Community Stores will furnish the opposition. The first half of the season will be brought to a close by a game between VFW and Y-12, so the Cards both open and close the first half of the schedule in the league.

Women Tennis Players Of Y-12 Wallop ORNL In First Clash

The Y-12 women's varsity tennis team got away to a running start last week by opening the Oak Ridge City League season with a five to one triumph over the Oak Ridge National Laboratory lassies. The K-25 and Independent racquetters are tied for second place with three won and lost each.

In singles the only Y-12 loss was by Joan Gilliam to Helen Lane, 2-6, 0-6. Helen Burkhardt beat Virginia Sacks, 3-6, 6-4, 6-2; Mary Freestone beat Dotty Siberman, 6-2, 6-2; and Ann Hart walloped Ann Webster, 6-4, 0-6, 6-4. In doubles Mozelle Rankin and Elizabeth Patrick beat Byard and Kaskaloukis, 4-6, 6-2, 6-4; and Lavelle Thompson and Virginia Spivey beat Huddleston and Flynn, 6-3, 2-6, 6-3.

In tennis ladder play last week Rankin beat Freestone, Freestone defeated Hart and Gilliam trimmed Burkhalter. The ladder standing now is Gilliam, Burkhalter, Brown, Freestone, Hart, Patrick, Rankin, Spivey, Thompson and Hutchison.

Eyes Most Precious Gift Of Nature

If put to a vote, most persons would choose their eyes as nature's most precious gift. Try going a full minute with the eyes closed and attempt to perform a routine part of a job and the importance of the eyes will be realized. As a result, eyes should be given the best of care and protection. Employees in Y-12 who are instructed to use safety glasses on their jobs should pay particular heed to the care of their eyes and use the protective equipment at all times while on the job.

Trout And Bass Catches Make Y-12ers Happy

A group of Y-12 fishermen auspiciously helped open the rainbow trout season at Tellico Plains by pulling in a string of 26 of the



beauties. They brought back photographic evidence of their skill and the picture is the top of the two accompanying this saga of the fishermen.

In the picture holding the string of victims are H. M. Burnett, Dept. H12L, left, and Ted Higgins, Dept. M12P. The other Y-12ers in the party but not shown in the photograph include Cliff Vockel and James Patterson, both of Dept. M12P; and Winfred Ray, Dept. M15P.

Just as proud of his one "big 'un" as the other group was of the large haul of trout is George B. Marrow, Dept. H12D, shown in the lower picture. The large mouth bass was taken by Marrow at Cove Lake, near Lake City, and he leaves it up to the reader to guess the weight of the fish.

State Is Deeded Land For Guard

The state of Tennessee has been deeded 20.3 acres of land in Oak Ridge for use by the Tennessee National Guard, it has been announced by the Atomic Energy Commission. The site is located on the Gamble Valley Road just west of the Open Air Theater.

The only National Guard unit in Oak Ridge is the 194th Engineer Combat Battalion, which has about 350 members. Lieut. Col. W. T. Sergeant commanding officer of the battalion, has announced a motor vehicle storage building probably would be the first building erected on the land after the state takes over. Colonel Sergeant said he hopes that ultimately an armory will be constructed on the site.

Rippers, Isotopes Vie In Feature Of Week

With the Rippers and Isotopes showing most power of the plant league softball teams in games through last Wednesday night, the first clash of the season between two outfits at 8:45 o'clock Friday night, May 27, at Administration Field appears to be the pick of the schedule for the week. Both teams were undefeated in games through last Wednesday and in all games had run up scores in double digits.

The schedule for the next three rounds of play in the loop follows:

Wednesday, May 25
5:45 p.m., One-91 vs All Stars.
7:15 p.m., Womens' game. 8:45 p.m., Hit Balls vs Bums.
Friday, May 27
5:45 p.m., All Stars vs Hit Balls.
7:15 p.m., All Americans vs Bldg. 9212.
8:15 p.m., Isotopes vs Rippers.
Monday, May 30
5:45 p.m., All Americans vs All Stars.
7:15 p.m., One-91 vs Hit Balls.
8:45 p.m., Bldg. 9212 vs Rippers.

Rain again hampered play in the league last week, as only four games were played between Friday, May 13, through Wednesday, May 18. All games set for Monday night, May 16, were called off when a rambling shower selected the ball park for its only landing place in all of Oak Ridge. All necessary play-offs of postponed games will be completed before the second round of play starts.

Rippers Really Rip Rivals

The feature of the games played during that period was the vicious slugging of the Rippers who ripped their way to a 26 to 2 victory over the One-91 outfit and a 12 to 0 whitewash of the Hit Balls. Gordon, Ripper hurler, had complete mastery of his foes in both games. Another one-sided game saw the Bums bounce the hapless One-91 team by the score of 21 to 6. The only close game staged resulted in a 5 to 2 win for the All Stars over the Bums.

The Y-12 women softballers turned out in full force last Wednesday night for their weekly session on the diamond and had their usual night of fun. The girls really engaged in some hot competition and ended up happy despite an assortment of sore spots on various portions of their anatomies.

Line scores of games played through last Wednesday and league standing at that time follow:

Team	R	H	E
Bums	0 0 0	2 0 0	2 2 4
All Stars	0 1 0	1 2 1	x 5 7 0
Batteries: Bums, Walton, Daily and Hale.			
All Stars, Higgins and Marrow.			
One-91	0 0 0	1 1 0	0 2 6 8
Rippers	10 2 0	0 14 0	x 26 20 1
Batteries: One-91, Redman and Schultz.			
Rippers, Gordon and Lowery.			
One-91	0 0 0	2 2 0	2 6 5 2
Bums	4 3 5	6 2 1	x 21 18 3
Batteries: One-91, Glover, Schultz and Finley.			
Bums, Walton, Darby and Brown.			
Hit Balls	0 0 0	0 0 0	0 0 4 6
Rippers	2 6 0	1 0 3	x 12 15 1
Batteries: Hit Balls, Sise, Lewis and Ramsey.			
Rippers, Gordon and Webber.			

LEAGUE STANDING					
Team	W	L	Team	W	L
Rippers	3	0	Bums	1	1
Isotopes	2	0	Bldg. 9212	0	1
All Americans	1	0	One-91	0	2
All Stars	1	1	Hit Balls	0	3

INSURANCE FIRM BUSY.

Every hour of the day the Metropolitan Life Insurance Co., which covers Y-12 employees in the Carbide Group Insurance Plan, pays out more than \$10,000 in claims. MAY 19



Y-12 Photos By Vince Moore

SOME YOUNGSTERS OF Y-12 PARENTS ARE BOWLING champs on their own. This picture shows the girl champions in the Teen and Tot League who also were national junior champions in the bantam division. Left to right are Janice Hildebrand, Dona Wilson, Jackie Hildebrand, Ann Underwood and Barbara Tucker. The parents of the last two named girls are Y-12ers. In the top row are Mrs. George B. Tucker, wife of a Y-12 employee, a star bowler in her own right, who coached the girls, and three boys who won junior honors in Oak Ridge. The lads are Richard Tucker, Jay Stanley and Dick Culver. Culver's father likewise is a Y-12 employee. The girls are embracing the bowling balls awarded them for winning the national championship.

Youngsters Of Y-12 Parents Are Champs Of Alleys; Ridge Girls Take U. S. Title

When a bowling bug bites one member of the family the infection seems to spread rapidly. This is especially true in the case of the Tucker family in Oak Ridge—where father, George B. Tucker, Dept. A12N employee in Y-12; mother and two children have a lot of fun and exercise out of their activities on the bowling alleys.

However, this story concerns mostly Mrs. Tucker and the youngsters and also the feat of a girls' bowling team in Oak Ridge coached by Mrs. Tucker that won national championship honors in its class.

The championship team was composed of Barbara Tucker, daughter of Mr. and Mrs. George Tucker; Ann Underwood, daughter of Gentry Underwood, Dept. B12A; Janice and Jackie Hildebrand and Dona Wilson. The team rolled in the Teen and Tot League at the Central Bowling Alleys from September 26, 1948, through April 20 of this year.

Awarded Handsome Bowling Balls
Participating in the national tournament at Central March 29, the girls posted a 1,950 score and when the tallies from throughout the nation were recorded the Oak Ridge youngsters found themselves national champions of the American Junior Bowling Congress in the girls' bantam division. For this accomplishment each girl was presented with a handsome bowling ball from national headquarters of the congress.

In Oak Ridge league play Barbara and Ann won doubles honors with 1,071. Barbara rolled top singles score and won a medal for the feat by posting a 542 series. Ann also won a trophy for scoring 1,120 in all events.

Boys Also Are Champions

It appears that the young ladies are hogging honors, but young Richard Tucker won bantam honors among the boys in Oak Ridge competition with a score of 1,110 in all events. For this he was presented a trophy. Furthermore, Dick Culver, son of J. S. Culver, Dept. A13W, bowling with Jay Stanley as a partner, took the doubles title with a score of 1,045.

Incidentally, Mrs. Tucker is quite an expert bowler herself. She participated in recent national women's matches in Columbus, Ohio. George Tucker bowled in the C League of plant bowlers in Y-12 last winter and was president of the league.

Dieticians Urge Three Meals Daily

Dietitians of the Metropolitan Life Insurance Co. urge everyone to eat three regular meals daily. They point out that any person eating a hearty dinner and then having only a cup of coffee in the morning frequently goes 16 hours without solid, energy-giving food. This results in the body performing like an automobile going without fuel—it splutters and slows down and eventually stops.

The termite's nightmare: "I dreamt I dwelt in marble halls."

Golf Leagues Play Competition Close

Play was scheduled to continue in the three plant golf leagues this week as interest in the new recreational effort flourished during the first few days of competition.

Scoring System Explained

To eliminate any possible confusion in the system of scoring in the league matches Recreation Supervisor Arnold Tiller said that each hole is determined by number of points won. The low score of any member of the foursome counts as one point for his team and the low team score counts for the second point. If points are even on any particular hole the hole is considered halved. Each match is determined by the number of holes, not points, won by the victorious team.

The schedule for the week beginning May 30 follows:

Birdie League—Ratjen and Henderson vs Dunlap and Crews. Olsen and Nettle vs Cain and Hooker. Foster and K. B. Brown vs Tiller and Grimes. Harris and Matlock vs Barker and Doyle.

Par League—Lavers and White vs Reynolds and Bernander. Herndon and Underwood vs Patterson and Overholser. Holzknicht and Adkins vs Keese and Mitchell. Caldwell and Stetson vs Bowles and Wiest.

Bogey League—Ludwig and Cotton vs Duncan and Hubbard. Orrison and MacKay vs Larson and Tilson. Koontz and Lister vs Tibbatts and Wanamaker. Strohecker and Crouse vs Sherrod and Seymour.

Matches Are Reported

Matches played so far in the league and reported to the Recreation Office follow:

Birdie League—Ratjen and Henderson defeated Barker and Doyle, two up. Cain and Hooker defeated Foster and Brown, four and three.

Par League—Bowles and Wiest defeated Lavers and White, one up. Peterson and Overholser defeated Holzknicht and Adkins, two up. Keese and Mitchell defeated Reynolds and Bernander, three and two.

Bogey League—Strohecker and Crouse defeated Orrison and MacKay, one up. Koontz and Lister defeated Larson and Tilson, two up.

JAPANESE SCIENCE SLOWED

Dr. Hideki Yukawa, of the University of Kyoto in Japan, told a University of Rochester audience recently that interest in science has greatly increased in Japan since the war but that research is handicapped by absence of money and materials.

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Proud Y-12 Parents Pay Tribute To Youngsters At Dance Recital

There were 12 mighty proud Y-12 fathers in attendance at a dance recital held Wednesday night, May 11, at the Oak Ridge High School auditorium. At this function, daughters of the dozen appeared in single and ensemble numbers featuring several types of terpsichorean activity. After the recital, each Y-12 father presented his daughter with a bouquet in token of parental pride over the excellent performances given.

Cross Section Of Plant

The Y-12 parents representing many different fields of work in the plant and their daughters who appeared in the recital were George B. Tucker, Dept. A12N, Barbara; A. K. Bissel, Dept. M12M, Jane; W. C. Collins, Dept. A16N, Shirley; B. I. Scott, Dept. A14N, Carolyn; L. M. Kaylor, Dept. H12L, Patty; Guy Wells, Dept. B12L, Sonia; Jesse M. Herndon, Superintendent of the Chemical Division, Helen; C. P. Kasperek, Dept. A12N, Jeannie; Gentry Underwood, Dept. B12A, K. Prater, Dept. H12L, will be annoan Smith, Dept. H12L, the concert is freent Moore, Dept. is invited.

The youngsters have been receiving instruction for the past several months from Barbara and Stanley Ashton, of the Ashton Dance School. They have stated that the dancing courses given the youngsters are not so much as training for a professional career as for the benefits, recreational, health and cultural, gained from the dancing. However, the teachers point out, many of the youthful dancers have shown exceptional talent.

The Ashton School has concluded its activities for the season, but plan to present a water ballet during the summer at the Oak Ridge swimming pool. Plans for this event will be announced later.

5-9142

BEAMING ON THEIR DANCING DAUGHTERS FOLLOWING A RECENT RECITAL IN which the youngsters capably presented various numbers as shown in the pictures above, are a group of Y-12 employees who are fathers of the little girls. No. 1—Fathers present bouquets to daughters after the performance. The fathers, from left, are George B. Tucker, A. K. Bissel, W. C. Collins, B. I. Scott, L. M. Kaylor, Guy Wells, J. M. Herndon, C. R. Kasperek, Gentry Underwood and W. K. Prater. Newman Smith and Vincent Moore, also parents of daughters in the recital, are not in the picture. No. 2—Shirley Collins prepares to start in the "Goofus" tap dance. No. 3—Caroline Scott and Patty Kaylor present a rhythmic tap dance, "Young Broadway." No. 4—Jeannie Kasperek and Helen Herndon also offer "Goofus", a novelty tap routine. No. 5—The ballet Modes in "Waltz Dream" was staged by this group, from left, Jane Bissel, Ann Stacy, Charlotte Light, Ann Underwood, Barbara Tucker, Sonja Wells and Susie Moore. No. 6—Dianne Smith adjusts her dancing slipper before going on the stage. No. 7—Margaret Moore and Lynn Prater, front, appear with Lois Babcock and Caroline Leavitt in "Rose and Butterfly."

ACS Radio Program Saturday Mostly Produced By Y-12ers

(Continued from Page 1)

week in Oak Ridge for presentation over WATO and also over Station WKGN in Knoxville. On alternate weeks, the program is produced in Knoxville and the two stations exchange records weekly to keep the program continuous.

Equipment Made By Lee

Lee has been recording all of the "Headlines In Chemistry" programs made so far in Oak Ridge. His equipment includes a standard

16-inch professional disc cutting mechanism plus amplifiers, circuit auxiliaries and cabinet work. He built all of the equipment himself. The recording equipment is set up at Lee's home, 98 East Pasadena Road, where all of the ASC records are made.

Lee also has recorded material for church programs, the Oak Ridge Junior Chamber of Commerce and the Oak Ridge Community Chorus as well as numerous recordings for friends and musical students of Mrs. Lee.

A philosopher is a person who always knows just what to do—until it happens to him.

New Residences Will Have Trees

Tree planting in the new residential section now under construction east of Scarboro Road and south of the Oak Ridge Turnpike is being planned by the Roane-Anderson Co. Bids have been asked for the planting of 1,610 trees, including sugar maple, sycamore, pin ash, white pine and horse chestnut. The proposals will be opened June 15.

The planting project will be completed by March 28, 1950, when most of the new dwelling units will be completed.

Y-12 Photos By Vince Moore